

**AMENDMENTS TO THE CLAIMS:**

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1.(Currently Amended) Decontaminating composition exhibiting at the same time bactericidal, fungicidal and virucidal properties, comprising, as active components, eugenol, eugenol acetate, vanillin, [[and]] carvacrol, and thymol, ~~characterized in that said components are~~ wherein the eugenol, eugenol acetate, vanillin, carvacrol, and thymol are obtained from plant material sources, the eugenol being derived from clove and being present in the composition in a proportion an amount of at least approximately 12% by weight ~~for eugenol, the eugenol acetate being derived from clove and being present in the composition in an amount of~~ at least approximately 3% by weight ~~for eugenol acetate, the vanillin being derived from vanilla and being present in the composition in an amount of~~ at least approximately 0.1% by weight, ~~for vanillin and the carvacrol being derived from one or more of oregano and savory and being present in the composition in an amount of~~ at least approximately 0.5% by weight, the thymol being derived from thyme and being present in the composition in an amount of at least approximately 0.5% by weight, and wherein the eugenol, eugenol

acetate, vanillin, carvacrol, and thymol are not contained in essential oils for  
carvacrol.

2.(Canceled)

3.(Canceled)

4.(Canceled)

5.(Canceled)

6.(Canceled)

7.(Canceled)

8.(Canceled)

9.(Canceled)

10.(Currently Amended) Decontaminating composition according to  
Claim 1, ~~characterized in that it also comprises~~ further comprising at least one  
mineral salt.

11.(Currently Amended) Decontaminating composition according to  
Claim 10, ~~characterized in that~~ wherein the mineral salt is ~~chosen~~ selected from  
the group consisting of chlorides, carbonates, silicates and sulphates of alkali

metals, of ammonium, of alkaline earth metals, of aluminium or of magnesium, and alums.

12.(Currently Amended) Decontaminating composition according to Claim 11, ~~characterized in that~~ wherein the mineral salt is ~~chosen~~ selected from the group consisting of sodium chloride and sodium bicarbonate.

13.(Currently Amended) Decontaminating composition according to Claim 12, ~~characterized in that~~ wherein the sodium chloride is contained in grey salt.

14.(Currently Amended) Decontaminating composition according to Claim 10, ~~characterized in that it comprises~~ comprising at least approximately 0.5% by weight of mineral salt.

15.(Currently Amended) Decontaminating composition according to Claim 1, wherein the ~~characterized in that it comprises, as active components,~~ eugenol, eugenol acetate, vanillin, carvacrol and thymol, ~~with the~~ are present in the composition in the following ranges, expressed in percentages by weight percent:

- eugenol: 15-25
- eugenol acetate: 3-5
- vanillin: 0.25-0.35
- carvacrol: 0.7-1.2
- thymol: 0.7-1.2

16.(Canceled)

17.(Currently Amended) Decontaminating composition according to Claim 1, ~~characterized in that it also comprises~~ further comprising at least one trace element.

18.(Currently Amended) Decontaminating composition according to Claim 1, ~~characterized in that it also comprises~~ further comprising at least one monoterpene.

19.(Currently Amended) Decontaminating composition according to Claim 18, ~~characterized in that~~ wherein the monoterpene derives from a plant.

20.(Currently Amended) Decontaminating composition according to Claim 19, ~~characterized in that~~ wherein the plant is ~~chosen~~ selected from the group consisting of pine and fir.

21.(Currently Amended) Decontaminating composition according to Claim 1, ~~characterized in that it also comprises~~ further comprising at least one monoterpene alcohol.

22.(Currently Amended) Decontaminating composition according to Claim 21, ~~characterized in that~~ wherein the monoterpene alcohol derives from a plant.

23.(Currently Amended) Decontaminating composition according to Claim 22, ~~characterized in that~~ wherein the plant is ~~chosen~~ selected from the group consisting of rosewood, peppermint and lemon grass.

24.(Currently Amended) Decontaminating composition according to Claim 1, ~~characterized in that it also comprises~~ further comprising at least one aromatic aldehyde.

25.(Currently Amended) Decontaminating composition according to Claim 24, ~~characterized in that~~ wherein the aromatic aldehyde derives from a plant.

26.(Currently Amended) Decontaminating composition according to Claim 25, ~~characterized in that~~ wherein the plant is chosen from the group consisting of cinnamon, cumin and lavender.

27.(Currently Amended) Decontaminating composition according to Claim 1, ~~characterized in that it also comprises~~ further comprising at least one sulphur-containing compound.

28.(Currently Amended) Decontaminating composition according to Claim 24, ~~characterized in that~~ wherein the sulphur-containing compound derives from a plant.

29.(Currently Amended) Decontaminating composition according to Claim 28, ~~characterized in that~~ wherein the plant is ~~chosen~~ selected from the group consisting of garlic and onion.

30.(Currently Amended) Decontaminating composition according to Claim 1, ~~characterized in that it also comprises~~ further comprising at least one nitrogenous compound.

31.(Currently Amended) Decontaminating composition according to Claim 26, ~~characterized in that~~ wherein the nitrogenous compound derives from a plant element.

32.(Currently Amended) Decontaminating composition according to Claim 31, ~~characterized in that~~ wherein the plant element is ~~chosen~~ selected from the group consisting of *citrus reticulata* and *citrus paradisi*.

33.(Currently Amended) Decontaminating composition according to Claim 1, ~~characterized in that it contains~~ containing extracts of the following plants ~~below~~:

- *eugenia caryophyllata*
- at least one *origanum* chosen from *origanum heracleoticum* and *origanum majorana*
- *vanilla planifolia* Andrews.

34.(Currently Amended) Decontaminating composition according to Claim 33, ~~characterized in that it also contains~~ further containing one or more extracts of plants ~~chosen from the following~~ selected from the group consisting of:

- *artemisia dracunculus L.*
- *carum carvi*
- *chamaemelum nobile*
- *cinnamomum zeylanicum*
- *cinnamomum camphora*
- *citrus paradisi*
- *coriandrum sativum*
- *cuminum cyminum*
- *eucalyptus radiata*
- *hyssopus officinalis*
- *juniperus communis*
- *lavandula officinalis*
- *lippia citriodora*
- *melissa officinalis*
- *mentha piperita*
- *myristica fragrans*



- *ocimum gratissimum*
- *urtica dioica*
- *pimpinella anisum*
- *pinus pinaster*
- *rosmarinus officinalis*
- *salvia officinalis*
- *satureja montana*
- *sesamum indicum*
- *thymus vulgaris*
- *zingiber officinalis*

and also ~~elements chosen from~~ at least one substance selected from the group consisting of sodium bicarbonate, sodium chloride and hydrophilic colloids such as clays.

35. (Currently Amended) Decontaminating composition ~~according to Claim 34, characterized in that the composition thereof is~~ exhibiting at the same time bactericidal, fungicidal and virucidal properties, comprising, as active components, eugenol, eugenol acetate, vanillin and carvacrol, wherein said components are present in a proportion of at least approximately 12% by weight for eugenol, at least approximately 3% by weight for eugenol acetate, at least

approximately 0.1 % by weight for vanillin and at least approximately 0.5 % by weight for carvacrol, and additional ingredients, in the following amounts:

- clay/hydrophilic colloids	=	12.0	% by weight
- <i>artemisia dracunculus</i>	=	0.5	% by weight
- sodium bicarbonate	=	1.0	% by weight
- <i>carum carvi</i>	=	1.5	% by weight
- <i>chamaemelum nobile</i>	=	0.5	% by weight
- <i>cinnamomum zeylanicum</i>	=	0.5	% by weight
- <i>cinnamomum camphora</i>	=	0.1	% by weight
- <i>citrus paradisi</i>	=	0.1	% by weight
- <i>coriandrum sativum</i>	=	1.0	% by weight
- <i>cuminum cyminum</i>	=	2.0	% by weight
- <i>eucalyptus radiata</i>	=	5.0	% by weight
- <i>eugenia caryophyllata</i>	=	23.1	% by weight
- <i>hyssopus officinalis</i>	=	1.0	% by weight
- <i>juniperus communis</i>	=	0.5	% by weight
- <i>lavandula officinalis</i>	=	5.0	% by weight
- <i>lippia citriodora</i>	=	0.5	% by weight
- <i>melissa officinalis</i>	=	0.5	% by weight
- <i>mentha piperita</i>	=	0.5	% by weight

- <i>myristica fragrans</i>	=	0.5	% by weight
- <i>ocimum gratissimum</i>	=	0.5	% by weight
- <i>origanum heracleoticum</i>	=	5.0	% by weight
- <i>origanum majorana</i>	=	5.0	% by weight
- <i>urtica dioica</i>	=	5.0	% by weight
- <i>pimpinella anisum</i>	=	0.5	% by weight
- <i>pinus pinaster</i>	=	2.0	% by weight
- <i>rosmarinus officinalis</i>	=	10.0	% by weight
- <i>salvia officinalis</i>	=	1.0	% by weight
- <i>satureja montana</i>	=	1.0	% by weight
- <i>sesamum indicum</i>	=	5.0	% by weight
- <i>thymus vulgaris</i>	=	5.0	% by weight
- <i>vanilla planifolia</i> Andrews	=	1.2	% by weight
- <i>zingiber officinalis</i>	=	2.0	% by weight
- sodium chloride	=	1.0	% by weight.

36.(Currently Amended) Method for producing a decontaminating composition according to Claim [[2]] 1, ~~in which the four active components eugenol, eugenol acetate, vanillin and carvacrol are contained in plant elements, said method being characterized in that it comprises~~ comprising:

(a) a first step ~~consisting in~~ of grinding said ~~pre-dried plant elements~~ material sources in a pre-dried state from which eugenol, eugenol acetate, vanillin, carvacrol, and thymol are obtained, said grinding step producing a powder having a mean particle size ranging from approximately 0.5 mm to approximately 1.2 mm,

(b) a second step ~~consisting in~~ of macerating said powder, at ambient temperature, in ~~[[a]]~~ an aqueous solution for at least 12 hours, ~~preferably for approximately 24 hours~~, resulting in a maceration juice and residual inert plant material.

37.(Currently Amended) Method according to Claim 36, ~~characterized in that it comprises~~ further comprising, after the second ~~maceration~~ step, a third step ~~consisting in~~ of impregnating the maceration ~~[[solution]]~~ juice onto a support ~~chosen~~ selected from the group consisting of inert porous plant supports and inert mineral supports.

38.(Currently Amended) Method according to Claim 37, ~~characterized in that~~ wherein the support is ~~chosen~~ selected from the group consisting of talc, active charcoal and mineral ~~[[salts]]~~ salt.

39.(Currently Amended) Method according to Claim 38, ~~characterized in that~~ wherein the mineral salt is ~~chosen~~ selected from the group consisting of sodium chloride and sodium bicarbonate.

40.(Currently Amended) Method according to Claim 37, ~~characterized in that~~ wherein the inert porous plant support consists of inert plant material.

41.(Currently Amended) Method according to Claim 40, ~~characterized in that the inert plant material is the~~ wherein residual ~~[[inert]]~~ plant material sources in a pre-dried state subjected to ~~resulting from~~ maceration in the second ~~maceration step~~ [[ (b)]] is the inert plant material.

42.(Currently Amended) ~~Use of a decontaminating composition according to Claim 1, for obtaining a~~ A biodecontaminant material; ~~characterized in that said~~ comprising a decontaminating composition according to claim 1 and a carrier for the decontaminating composition, wherein the decontaminating composition is integrated, ~~in the production process,~~ into said material the carrier.

43.(Currently Amended) Biodecontaminant material ~~obtained~~ according to Claim 42, ~~chosen~~ wherein the carrier is selected from the group consisting of plastic materials, papers and non-wovens.

44.(New) The method of claim 36 wherein the macerating of said powder occurs in a solution for approximately 24 hours.